

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**

**LISTING No.** 7165-0028:157

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**CATEGORY:** Control Unit (Non High-Rise)

**LISTEE:** Notifier, One Fire-Lite Place, Northford CT 06472-1653  
Contact: Larry Flood (203) 484-1200 FAX (203) 484-7309

**DESIGN:** Model SYSTEM 500. Inherently power-limited; coded, non-coded or marchtime; manual, automatic and water flow alarm service; local, auxiliary, remote station and proprietary (protected premises) service; sprinkler supervisory (local signaling only) and releasing device service. System components:

CPU-500	Central Processor Unit
IZ-4, IZ-8	Initiating Zone Module
CAB-500	Cabinet
MPS-24BPCA	Power Supply
Gel Cell	Standby Battery
71252	End of Line Resistor
TC-2, -4	Time Control Module
4000TAF	Transformer Assembly
IZE-A, IZ-4A	Initiating Zone Expander Module
AVPS-24	Audio/Visual Power Supply
DP-500	Dress Panel
71245	Dummy Load Resistor
CR-4, CR-4L	Control Relay Module
CRE-4	Control Relay Expander Module
IC-4, ICR-4L	Indicating Circuit Module
IC-4CC	Indicating Circuit Module
ICE-4	Indicating Circuit Expander
UZC-256	Universal Zone Coder
NIB-96	Network Interface Board

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, wiring diagrams, and UL label.

**APPROVAL:**

Listed as a control unit for use with separately listed compatible initiating and indicating devices. When used as a Proprietary Protected Premise Unit, the system is intended to be interconnected with Potter Model EFT-C (CSFM Listing No. 7300-0328:104) electrically actuated transmitter.

This control unit can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to manufacturer's Installation Manual for details.

When used as a Central Station Protected Premise Unit, it is intended to be connected to Firelite Model NOTI-FIRE 911 series DACT (CSFM Listing Nos. 7165-075:150 and 7165-0075:152) which in turn is connected to a separately listed compatible control unit.

\*Corrected 05-12-98



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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 5, 2006**

*Listing Expires **June 30, 2007***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager